

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60180195

Model :

NKV 32/2-2 T E1 IE3

Pump data

MEI ≥

Pressure rating : 464,1 psi

Min. fluid temperature : -30 °C

Max. fluid temperature : 120 °C

Max. Ambient temperature : 50 °C

Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure : 0,34 psi

Real duty point

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body Cast iron with cataphoresis

External sleeve Stainless Steel AISI 304

Upper flange Stainless Steel AISI 304

Diffuser body and diffuser Stainless Steel AISI 304/Carbon

Pump shaft Stainless Steel AISI 431

Impeller Stainless Steel AISI 304

Mechanical seal SEE "SHAFT SEAL" SECTION

Shaft seal

Type AISI 316

Stationary part Carbon

Rotating part Silicon carbide

Elastomer EPDM

Motor data

Nominal power P2 : 4 kW

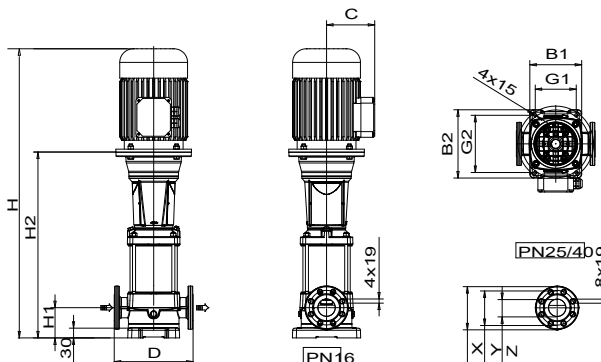
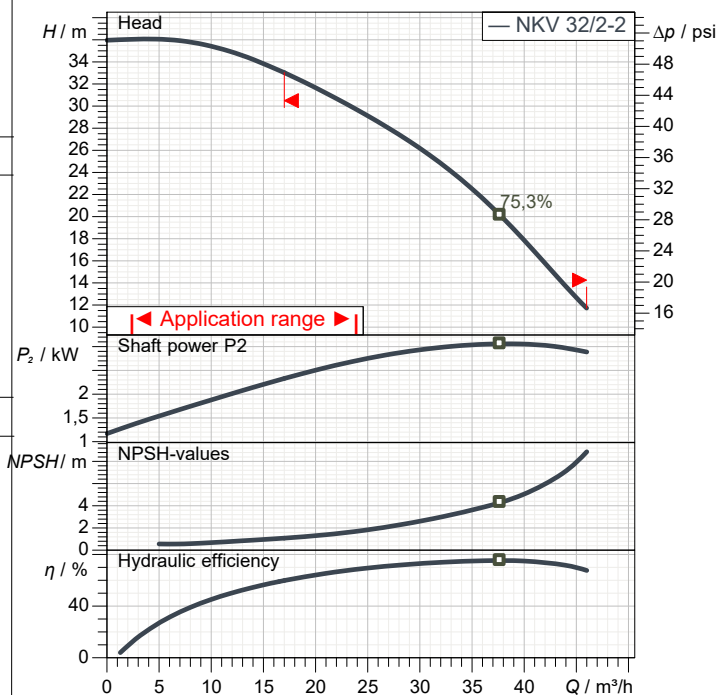
Rated speed : 2.910 1/min

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 7 A

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 93 kg

Dimensions in mm

B1	220	H	947		
B2	290	H1	105		
C	160	H2	537		
D	320	X	185		
DNA	65	Y	145		
DNM	65	Z	65		
G1	170				
G2	240				

Pump connection

Suction side : DN 65 / 464,1 psi

Discharge side : DN 65 / 464,1 psi

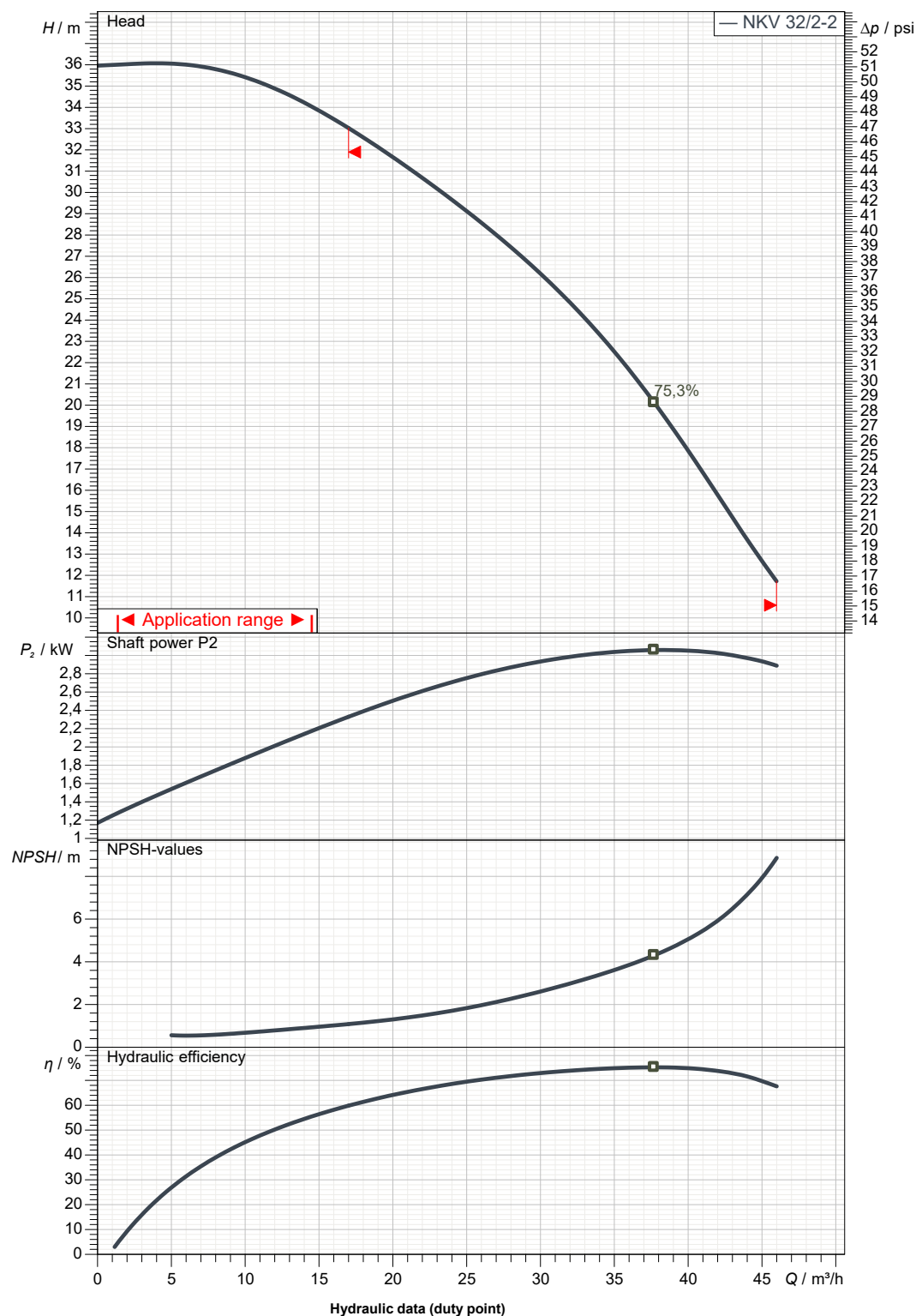
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Curve tolerance according to ISO 9906



Suction side :

DN 65

464,1 psi

Discharge side :

DN 65

464,1 psi

Flow :

Head :

Rated speed :

2.910 1/min

Project

Project ID

Created by

Created on

06/03/24



DIMENSIONAL DRAWING

06/03/24

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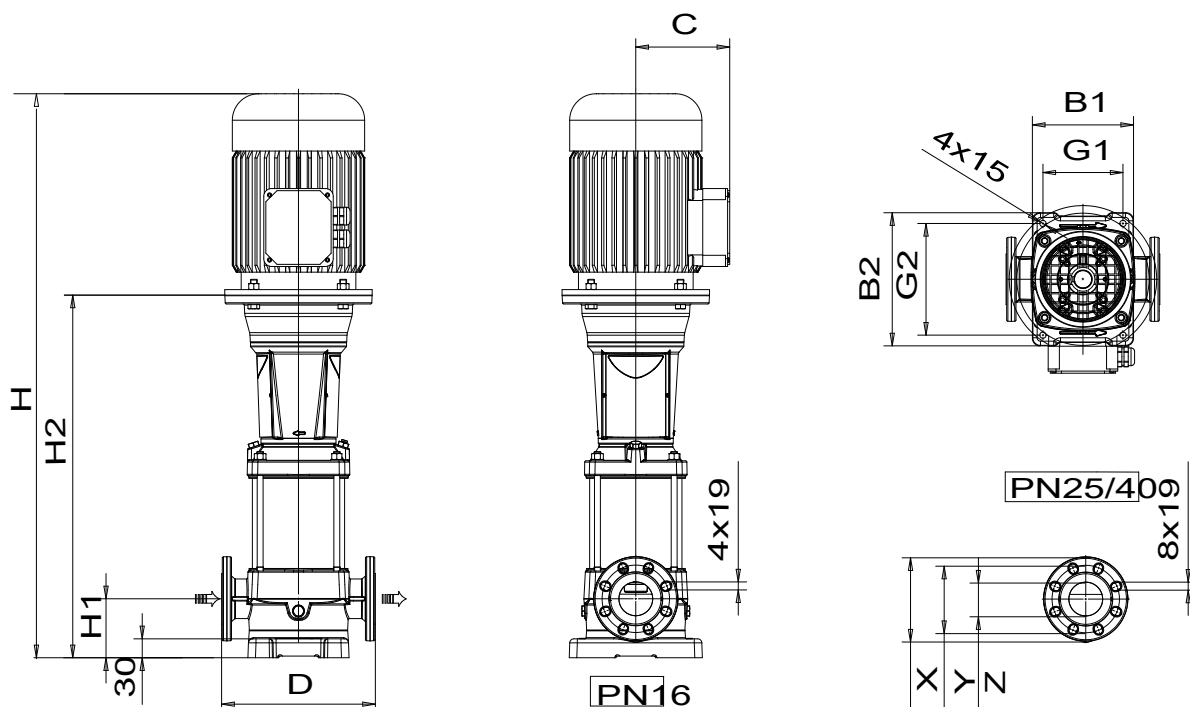
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	B1	220	X	185						
2	B2	290	Y	145						
3	C	160	Z	65						
4	D	320								
5	DNA	65								
6	DNM	65								
7	G1	170								
8	G2	240								
9	H	947								
10	H1	105								
11	H2	537								

Suction
DN 65
464,1 psi

Discharge
DN 65
464,1 psi

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